

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

8-18-59 1407
Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/18/59

Week Ending 8/17/59

WEATHER Temperatures averaged near normal for the week, with hot winds on Tuesday, followed by cooler weather. Heavy rains fell over a broad belt extending from the south central to the northeastern portion of the State, and light to moderate rains elsewhere over the State. Most of the rain fell during the latter part of the week.

CROPS Generous rains over a wide band of counties, extending from the south central border to cover most of the northeast, boosted prospects for corn and milo. Hot, windy weather earlier in the week damaged dry land corn in some central and north central counties and in parts of the southwest and the Panhandle. A few scattered counties in the eastern and southeastern districts missed the rain and condition of corn and milo declined further. Many fields are firing in the dry areas; others are in immediate need of rainfall.

August rains, however, have been liberal in important corn growing areas of eastern Nebraska. Rains arrived at a critical time in sufficient amount to assure continued good progress of the crop. Heavy rains in the irrigated sections were most welcome, easing the unusually heavy use of irrigation water caused by the hot spell. Dry land corn was hard hit and prospective yields lowered substantially in the southwest and in the extreme northwest.

Nearly all the corn is tasseled. About 90 percent of the crop is in the silking stage. The most advanced fields have reached the roasting ear stage.

Around four-fifths of the sorghum crop was headed by last Saturday. Milo suffered from hot weather along with corn, but held up somewhat better under the hot, dry weather.

Rains have improved eastern pastures and the outlook for fall pasture growth has brightened considerably. Western ranges have cured--some drying up with only short growth. The wild hay crop is short, but quality is generally good. The third cutting of alfalfa is moving ahead slowly, with only two-fifths of that cutting completed. Growth was retarded by dry weather in many areas.

Sugar beets and beans have been making good to excellent growth. Some bean blight is noted and a few western sections report a shortage of irrigation water.

LIVESTOCK Hot weather was rough on livestock, but cooler weather brought relief at the end of the week. Marketings or contracting of stocker and feeder cattle is slow. Feeders are cautious, although inshipments during July were a record high for the month. Some culling and moving of cattle occurred due to shortage of grass and water, but generally feed and water supplies are ample.

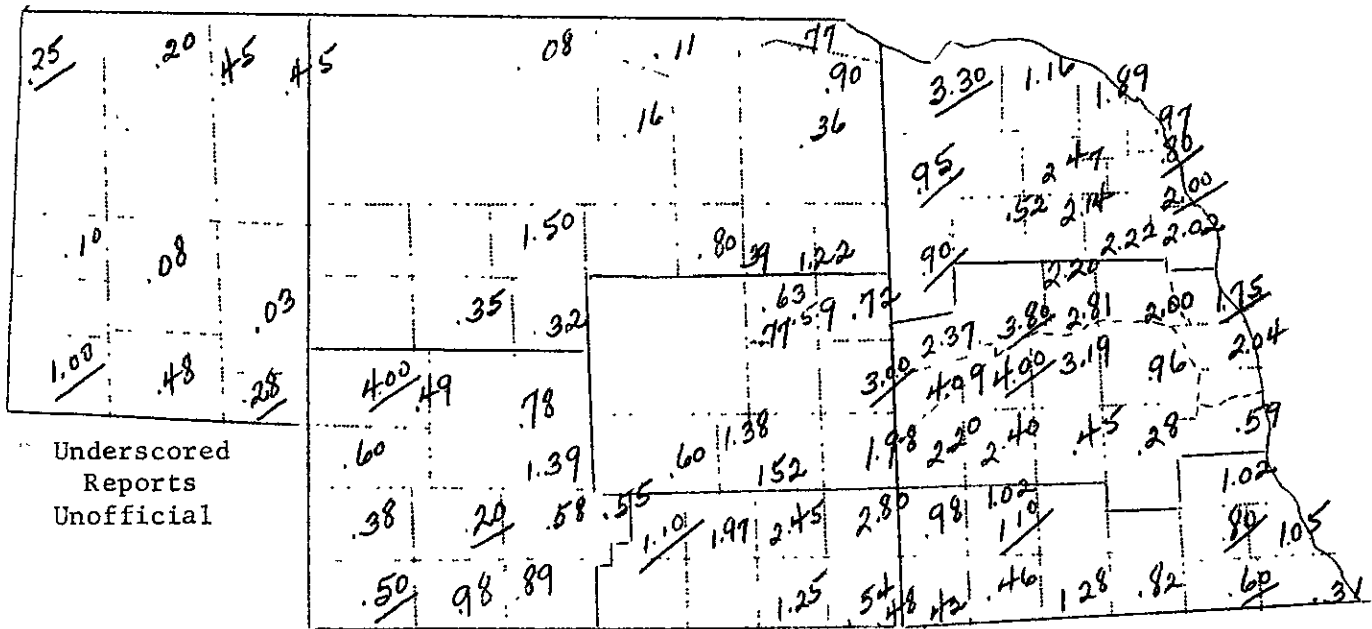
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 17, 1959

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	1.90	Burwell	.39	Chadron	.20
Lincoln	.27	North Platte	.78	Imperial	.14
Norfolk	.32	Valentine	.08	Scottsbluff	.10
Omaha	1.24			Sidney	.14
Sioux City	.93				

Precipitation, April 1 - August 14, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.30	.53	1.67	.86	1.98	.68	2.01	.68
Total since April 1	10.05	11.79	19.07	13.05	20.06	11.06	15.82	17.87
Long-time Avg. since April 1	10.44	12.23	14.23	13.30	15.00	11.61	13.52	16.10

PRECIPITATION MAP FOR WEEK ENDING AUGUST 17, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	60	103	62	78	57	84	55	69	47	90	52	88	57		
	Scottsbluff	95	59	100	64	80	54	84	56	64	47	89	54	86	54		
	Sidney	94	58	96	61	85	52	88	55	66	45	85	58	87	56		
NC	Burwell	90	64	98	60	89	64	89	62	71	50	80	65	87	54		
	Valentine	--	--	105	63	80	53	85	59	66	45	84	61	87	54		
NE	Norfolk	85	66	95	69	83	68	85	65	74	57	80	69	86	55		
	Sioux City	88	60	93	72	85	69	80	65	75	62	80	64	89	57		
CEN	Grand Island	94	63	100	65	82	75	86	65	75	57	80	68	88	60		
EC	Lincoln	91	72	98	74	99	74	95	71	81	67	81	70	91	66		
	Omaha	84	67	89	70	91	70	89	67	74	65	77	68	85	66		
SW	Imperial	97	61	102	62	105	56	94	61	70	54	82	55	89	57		
	North Platte	90	64	104	65	95	59	90	61	68	56	77	64	88	56		

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE